

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ROYG-1-1001APPLICATION NO.
09/633,633

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
BROWN et al.

2

FILING DATE
August 7, 2000GROUP ART UNIT
2762 2124

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	U1	5,691,897	11/25/97	Brown et al.	364	167.01	
	U2	5,608,894	03/04/97	Kawakami et al.	395	500	
	U3	5,604,843	02/18/97	Shaw et al.	395	101	
	U4	5,491,813	02/13/96	Bondy et al.	395	500	
	U5	5,453,933	09/26/95	Wright et al.	364	474.23	
	U6	5,390,330	02/14/95	Talati	395	703	
	U7	5,247,650	09/21/93	Judd et al.	395	500	
	U8	5,126,932	06/30/92	Wolfson et al.	395	200.32	
	U9	5,175,817	12/29/92	Adams et al.	395		
	U10	5,245,703	09/14/93	Hubert	395		
	U11	4,937,737	06/26/90	Schwane et al.	364		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Cited in Paper #5	F1	0275826 A1	07/27/88	European Pat. Off.	G05B	19/00		
"	F2	0442676 A2	08/21/91	European Pat. Off.	G06F	0/44		
"	F3	WO 9507504	03/16/95	WIPO	G05B	19/414		
	F4							
	F5							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

incomplete - No Author or Source. Also, not provided	O1	WOSA Backgrounder: Delivering Enterprise Services to the Windows-based Desktop, July 1993, Microsoft Development Library.
"	O2	WOSA-INSIDE WINDOWS 95, pp: 348-351
"	O3	Software Products for Industrial Automation; ICONICS WEB 3.0 Product Brochure, Trihedral Engineering Ltd. (1994)

EXAMINER

Chavis, G.P.

DATE CONSIDERED

6-26-03

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Prv. Rev	U12. 5,095,445	03/10/92	Sekiguchi	364		
U	U13. 4,531,182	07/23/85	Hyatt	364	131	
U	U14. 3,673,455	6/1972	Dewey	317	29-R	
U	U15. 4,589,074	5/1986	Thomas et al.	364	483	
U	U16. 4,672,555	6/1987	Hart et al.	364	483	
U	U17. 4,695,792	9/1987	Roy	324	83 D	
U	U18. 4,709,339	11/1987	Fernandes	364	492	
U	U19. 4,983,955	1/1991	Ham, Jr. et al.	340	664	
U	U20. 5,182,547	1/1993	Griffith	340	664	
U	U21. 5,224,006	6/1993	MacKenzie et al.	361	45	
U	U22. 5,224,054	6/1993	Wallis	364	483	

FO8/1993REIGN PATENT DOCUMENTS364

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

04	The Complete, Computer-Based Automation Tool (ICSS) Seven Technologies A/S.
05	Oregon Micro Systems Product Guide.
06	AIMAX-WIN Product Brochure, T.A. Engineering Co., Inc.

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Prender	U23	5,233,558	8/1993	Wallis	364	483	
11	U24	5,343,404	8/1994	Girgis	364	484	
	U25	5,414,635	5/1995	Ohta	364	481	
	U26	5,487,016	1/1996	Elms	364	484	
	U27	5,490,086	2/1996	Leone et al.	364	492	
11	U28	5,587,917	12/1996	Elms	364	487	
	U29						
	U30						
	U31						
	U32						
	U33						

FOREIGN PATENT DOCUMENTS

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

INCORPORATED BY REFERENCE	07	XANALOG Model NE-SEM Product Brochure, XANALOG
	08	ExperTune PID Tuning Software, Gerry Engineering Software
11	09	PMA-C Product Catalog, P. 43

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	U34						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	10		Paragon TNT Product Brochure, Inter Controls Corp.
	11		Aerotech Motion-Control Product Guide, pp. 233-234
	12		OpenBatch Product Brief, PID, Inc.

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

13		PC/DSP-Series Motion Controller C Programming Guide.
14		FIX Product Brochure, Intellution (1994)
15		Precision Motion Controls Product Guide, P. 17.

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16		Compumeter Digiplan 1993-1994 catalog, pp. 10-11
17		
18		

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